

849-82106






Technical drawing of a U-bend pipe, showing front and side views with dimensions.

**Front View (Left):**

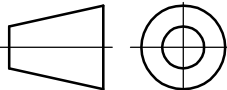

- Horizontal distance from the centerline of the horizontal leg to the centerline of the vertical leg: 30.
- Horizontal distance from the left edge of the horizontal leg to the centerline of the horizontal leg: 50.
- Horizontal distance between the centerlines of the two legs: 6.
- Vertical distance from the top of the horizontal leg to the top of the vertical leg: 72.
- Radius of the bend: R6.
- Inner diameter of the pipe:  $\varnothing 11$ .

**Side View (Right):**

- Horizontal distance from the centerline of the horizontal leg to the centerline of the vertical leg: 30.
- Horizontal distance from the left edge of the horizontal leg to the centerline of the horizontal leg: 50.
- Inner diameter of the pipe:  $\varnothing 11$ .

			
			
	12.03.20	DRG. REVISED & REDRAWN.	MGR VVS
REVISION	DATE	CHANGE	BY/APP

SURFACE ROUGHNESS	GRADE NO.	N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1
	VALUE	50 ✓	25 ✓	12.5 ✓	6.3 ✓	3.2 ✓	1.6 ✓	0.8 ✓	0.4 ✓	0.2 ✓	0.1 ✓	0.05 ✓	0.025 ✓
	SYMBOL	~	▽	▽▽			▽▽▽			▽▽▽▽			
1. DIMENSIONAL TOLERANCES FOR SHEET-METAL AND WELDED STRUCTURE REF.RD-227					3. SURFACE PROTECTION UNLESS OTHERWISE SPECIFIED. REF. RD-244								
2. QUALITY OF WELD JOINTS REF. RD-230 MEDIUM													
					4. TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS (COARSE) REF. IS 2102 (PT-1)								
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE		0	6	30	120	315	1000	2000	4000			
			6	30	120	315	1000	2000	4000	8000			
	TOLERANCE		±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3			

		R103001006	ANGLE 6X50X100 <sup>112</sup>		IS:2062-11 E250 Cu C					
ITEM REF.	QTY.	PART/STOCK No.	DESCRIPTION							
PRODUCT										
MEMU 3 PHASE										
APPROVED	HG SHIVAKUMAR	8/11/18				MATERIAL	SCALE			
CHECKED	VV SHANTHA KUMAR	8/11/18					1 : 1			
DRAWN	RAKESH MG	8/11/18	849	849-82012	1					
TRACED			MODEL	NEXT ASSEMBLY	QTY.	REF.DRG.	DMU/TC4-0-4-402			
STANDARDS			MATERIAL CODE					Wt.Kg.	SHEET	ALT.
BEML LIMITED			TITLE			1 OF 1				
 PRODUCT DESIGN BANGALORE COMPLEX			ANGLE			DRG.No.		849-82106		